UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

7590

01/11/2008

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400

EXA	EXAMINER			
внат,	ADITYA S			
ART UNIT	PAPER NUMBER			
2863				

DATE MAILED: 01/11/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660 297	09/10/2003	Gary A. Gibson	200310982-1	5476

TITLE OF INVENTION: DATA STORAGE DEVICE AND A METHOD OF READING DATA IN A DATA STORAGE DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	· \$0	\$1740	04/11/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

NSTRUCTIONS: This appropriate. All further andicated unless corrected maintenance fee notificated to the control of the contro	a below or directed our	for transmitting the ISSU of the Patent, advance of the Patent, advance of the transfer in Block 1, by (a	a) specifying a new corresp	ponuence address,	and or (b) moreating a se	should be completed where nt correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Bl	lock 1 for any change of address)	nane	rs Each additional	mailing can only be used s certificate cannot be used paper, such as an assign of mailing or transmission	for domestic mailings of the d for any other accompanying ment or formal drawing, must
P O BOX 27240 INTELLECTUA	CKARD COMPA 0, 3404 E. HARMO L PROPERTY AD	ONY ROAD		· Cord	rificate of Mailing or Tra	
FORT COLLINS	S, CO 80527-2400					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,297	09/10/2003		Gary A. Gibson		200310982-1	5476
FITLE OF INVENTION	: DATA STORAGE DE	EVICE AND A METHOD	OF READING DATA IN	A DATA STORA	GE DEVICE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE TOTAL FEE(S) DI	JE DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	04/11/2008
EXAM	INER .	ART UNIT	CLASS-SUBCLASS			
внат, а	DITYA S	2863	702-065000			
Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required.	ondence address (or Cha 3/122) attached. ication (or "Fee Address 22 or more recent) attack	s" Indication form hed. Use of a Customer	2. For printing on the p (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be THE PATENT (print or type data will appear on the port a substitute for filing an	3 registered patenticly, e firm (having as agent) and the nammeys or agents. If printed.	a member a 2es of up to no name is 3	e document has been filed for
(A) NAME OF ASSIG	GNEE	r categories (will not be p	(B) RESIDENCE: (CITY	and STATE OR C	COUNTRY)	group entity Government
4a. The following fcc(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			b. Payment of Fee(s): (Plead A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depo	rd. Form PTO-2038	is attached.	
 Change in Entity Sta a. Applicant claim 	s SMALL ENTITY stat	tus. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMA	LL ENTITY status. See 37	CFR 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if rec records of the United St	quired) will not be accepte ates Patent and Trademar	ed from anyone other than t k Office.	me applicant; a reg	isiered attorney or agent; c	or the assignee or other party in
Authorized Signature				Date		
Typed or printed name Registration No						
	.: 1127	CER 1 211 The informati	ion is required to obtain or	retain a benefit by timated to take 12 vidual case. Any co er, U.S. Patent and	the public which is to file minutes to complete, included minutes on the amount of Trademark Office, U.S. I	and by the USPTO to process dding gathering, preparing, and f time you require to complete Department of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patern Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/660,297 09/10/2003		Gary A. Gibson	200310982-1 5476		
,		,	EXAM	INER	
HEWLETT PA	7590 01/11/2008 ACKARD COMPANY	BHAT, ADITYA S			
P O BOX 27240	0, 3404 E. HARMONY	ROAD	ART UNIT	PAPER NUMBER	
	L PROPERTY ADMIN S, CO 80527-2400	ISTRATION	2863 DATE MAILED: 01/11/2008	8	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 135 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 135 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.